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Colleen Coyne

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Marion Elke Hofmann et al.

Art Unit:

1653

Serial No.:

09/445,362

Examiner:

Carlson, K.

Filed:

May 15, 2000

Customer No.:

21559

Title:

MYOCARDIUM-AND SKELETAL MUSCLE-SPECIFIC NUCLEIC

ACID, ITS PREPARATION AND USE

Assistant Commissioner for Patents Washington, D.C. 20231

REPLY TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCES

In reply to the Notice To Comply mailed August 1, 2001, Applicant submits the following:

- A substitute copy of the sequence listing in computer readable form.
- A statement that the contents of the paper and computer readable copies are the same and contain no new matter.

If there are any charges, please apply them to Deposit Account No. 03-2095.

Respectfully submitted,

Date: 16 October 2001

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\Clark-w2k1\documents\50125\50125.008001 Reply to Notice to Comply mailed 8.1.01.wpd

21559

Application No.: <u>09/ 445362</u>

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

| × | 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 Ex 18230, May 1, 1990. |
|-------------------------|---|
| | 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence-Listing" as required by 37 C.F.R. 1.821(c). |
| | 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required 53 37 C.F.R. 1.821(e). |
| | 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." |
| | 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d). |
| | 6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e). |
| | 7. Other: the specification and the claims do not have sequence identification numbers at each sequence as required by 37 CFR 1,821(d). |
| Applicant Must Provide: | |
| x | An initial or substitute computer readable form (CRF) copy of the "Sequence Listing". |
| x | An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification. |
| x | A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d). |
| For | questions regarding compliance to these requirements, please contact: |
| | Rules Interpretation, call (703) 308-4216 |
| | CRF Submission Help, call (703) 308-4212 |
| For | Patentin software help. call (703) 308-6856 |

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